Computer and Information Sciences, General - CIP 11.0101

1999 - 2000 TRANSFER FRAMEWORK: Requirements of the Sending Institution   Page 38
33 hour General Education Component + 15 hours Institutional General Education
Requirement + 12 hour Specialty Component = 60 hour Transfer Framework

Introduction

A degree such as BA or BS listed under the institutional abbreviation indicates the university offers a baccalaureate degree in the program. You can begin the program by completing the transfer framework at any college or university for which courses are listed. For additional information, consult your academic advisor and institutional catalogs. Courses listed for the community colleges may not be offered at every location. Contact the college you plan to attend regarding availability of specific courses.

Program Notes

STUDENT ADVISORY STATEMENT: Students who have not studied a computer programming language comparable to C++ may be at a disadvantage when transferring. Consequently, one of the following OPTIONS may be recommended.
OPTION I: An additional course to enable successful completion of the programming sequence at the institution to which you transfer.

Program Notes

OPTION II: A non-binding placement exam for the purpose of assessing programming level in comparison with the language used at the institution to which you transfer.
OPTION III: Enrollment in a bridge or transition course to ensure that programming knowledge is comparable to that expected of someone with a C++ background.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	KCTCS CCs
	BS	BS		BA/BS	BS	BSCS		BS	

General Education Transfer Component - 48 hours

Complete the General Education Transfer Component according to the general education requirements for this major at the sending institution, unless specific courses are listed below. General Education courses may also count toward the major, or a minor, or a second major.

Written Communications - 6 hrs									
Oral Communication - 3 hrs									
Humanities - 6 hrs									
Behavioral/Social Sciences - 9 hrs									
Mathematics (Minimum College Algebra) - 3 hrs									
Natural Sciences - 6 hrs									
Other General Education Requirements - 15 hrs									

Specialty Transfer Component - 12 hours

All of the requirements of the Specialty Component blocks must be fulfilled, even when the blocks total more than 12 hours. At most institutions, the additional hours will be used for part of the General Education requirements.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	KCTCS CCs
Computer Science I - 2-4 hrs	CSC 190*	COS 108	CIS 205^	CSC 145	CSC 260	CS 115 or 121	CIS 110	CS 240*	CS 115 or 121*
Computer Science II - 3-4 hrs	CSC 191	COS 109	CIS 305	CSC 245	CSC 262	CS 215 or 122	CIS 111	CS 241	CS 122
Calculus I - 4-5 hrs	MAT 124*	MAT 131*	MATH 175*	MAT 250*	MAT 120* or (121* & 122*)	MA 113*	MATH 205*	MATH 126*	MA 113*
Calculus II - 4-5 hrs	MAT 224*	MAT 132	MATH 275*	MAT 308*	MAT 220*	MA 114*	MATH 206*	MATH 227	MA 114*

'*' Course meets general education requirements. Applicability of the course to specific general education requirements may vary depending on program requirements and institutional policies.

'^' Course has a prerequisite not included in the framework.